

Date: Sat, 12 Mar 94 18:32:14 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #281
To: Info-Hams

Info-Hams Digest Sat, 12 Mar 94 Volume 94 : Issue 281

Today's Topics:

- **For Sale** MFJ-948 Antenna Tuner & Astron RS-20A
- * Computer/Ham Radio Flea Market - April 10, 1994
- 1x1 calls
- 1x1 Callsigns?
- Best cars for mobile HF/VHF??
- Daily Summary of Solar Geophysical Activity for 11 March
- Diesel or Taurus fr HF/VHF mobile??
- Guy Tower with Phillistran Non-metallic ?
- Looking for "Stabilant 22" contact cleaner
- need extra class book and tape recommendation
- Need LA5VK's address
- Russian Robinson Club

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 12 Mar 1994 14:33:52 UNDEFINED
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!hamblin.math.byu.edu!news.byu.edu!
cwis.isu.edu!mica.inel.gov!nas_26.tis.inel.gov!ojg@network.ucsd.edu
Subject: **For Sale** MFJ-948 Antenna Tuner & Astron RS-20A
To: info-hams@ucsd.edu

Since a person has been writing me that it is not appropriate to post personal
equipment "For Sale" in this area, if interested, look in rec.radio.swap. It
appears that this individual feels that he owns this rec area and I only hope
that he is writing to all who post their ham gear (and computers) the same as
he has been bothering me.

I only posted in this area since I noted that other equipment was posted.
For all email, write to:

ojg@tis.inel.gov or GREENBJC@inel.gov

73's

Date: Sat, 12 Mar 1994 15:00:56 EDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!newsserver.jvnc.net!jvnc.net!
Gerry_Jurrens%walnut.prs.k12.nj.us@network.ucsd.edu
Subject: * Computer/Ham Radio Flea Market - April 10, 1994
To: info-hams@ucsd.edu

Trenton, New Jersey Amateur Radio/Computer Flea Market
HAMCOMP '94
Sunday April 10, 1994

Sponsored by the Delaware Valley Radio Association, HAMCOMP '94 is in a new location, Trenton State College Campus, on Route 31 in Ewing Township approximately one mile south of Exit 4 of Interstate I-95. Talk-in frequencies are 146.67 (-600)--through the W2ZQ repeater--and 146.52 simplex.

Vendor setup begins at 6AM. Doors are open to the general public from 8AM to 1 PM.

Indoor table spaces in the nearly 20,000 square foot Student Recreation Center are available for \$20 each. This fee includes one general admission ticket worth \$5. There are about 100 outdoor tailgating spaces available at \$12 each including your admission ticket. General admission is \$5.

Parking is free, and the facilities are handicapped accessible (barrier free). Food and refreshments are available.

Amateur Radio examinations will be offered. For further information on testing, please contact Don Wright, AA2F, in Pennington, at (609) 737-1723.

To reserve a table or tailgating space, please call the DVRA Hotline at (609) 882-2240 and leave your name, number and best time to call back. Someone will return your call as soon as possible.

Please feel free to forward this to other applicable newsgroups as this is the only one I have access to currently. Thanks,
Best 73,

Gerry Jurrens N2GJ

-----Princeton Regional Schools takes no responsibility for the accuracy or content of the above message.

Date: 12 Mar 94 23:49:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: 1x1 calls
To: info-hams@ucsd.edu

A2 through A9 calls do not belong to the US but to other countries. I believe the 1x1 calls starting with N are already assigned to aircraft. (Note I said the 1x1 ones!) I am certain the 1x1 starting with W are also assigned. You can forget getting a 1x1 call.

--

David L. Wilson INTERNET: dwilson@s850.mwc.edu
Phone: (703)898-1084 (H) Amateur callsign: AC4IU G.S.: FM18fg

Date: Sat, 12 Mar 1994 19:30:38 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!tcj@network.ucsd.edu
Subject: 1x1 Callsigns?
To: info-hams@ucsd.edu

Bob Wilkins N6FRI (rwilkins@ccnet.com) writes:

```
> Todd Jonz (tcj@netcom.com) wrote:
>
> > Ed Hare (KA1CV) (ehare@arrl.org) writes:
> >
> > > Well, I want *my* call to be "K".
> >
> > Golly, Ed, you must be one of those long-winded types.
> > Would you settle for something a little shorter -- like
> > maybe "N"? ;-)
>
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> I considered upgrading to extra just so I could get the shorter call
> "N". But then I realized that I would be left out of all the nets.
> Our local ares-races nets call the roll by suffix.

Good point, Bob. I guess you'd have to operate portable if you wanted a suffix. And if you wanted to keep your call as short as possible, I'd suggest Italy so that you could check into your ARES net as N/I. Of course, if it's a two meter net you'd better take a *BIG* beam with you.

> I would not be called when the sixes are listed for that rare island
> dx.

Since you'll be in Italy for the ARES net, your best bet would probably be to head down to Libya and operate as N/5A for the DX nets and wait for them to call for fives. But then I guess that would make *you* the DX, wouldn't it?

BTW, did we decide on the nomenclature for these calls. Are they 0x0's? ;-)

Todd, KB6JXT

Date: 12 Mar 1994 15:36:12 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!
haven.umd.edu!cville-srv.wam.umd.edu!adam@network.ucsd.edu
Subject: Best cars for mobile HF/VHF??
To: info-hams@ucsd.edu

In article <1994Mar11.135613.16379@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>Look at what the cops are driving.

Good idea, Gary. Just don't forget to leave off the whitewalls!

-N3NKI

Date: Sat, 12 Mar 1994 09:45:22 MST
From: ihnp4.ucsd.edu!swrinde!emory!sol.ctr.columbia.edu!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 11 March
To: info-hams@ucsd.edu

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DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 11 MARCH, 1994

SYNOPSIS OF ACTIVITY

Solar activity forecast: solar activity is expected to be very low to low. Regions 7685 (S08W57) and 7688 (N16E60) have slim chances of producing isolated C-class flares.

The geomagnetic field has been at mostly active levels for the past 24 hours. Minor to major storm levels were observed at high latitudes. Energetic electron fluxes (Gt 2 mev) were at high to very high levels during the period.

Geophysical activity forecast: the geomagnetic field is expected to be unsettled to active for the next 24 hours then mostly unsettled for the remainder of the period. High latitudes should continue to see minor storm levels tapering off to unsettled to active by the end of the forecast period.

Event probabilities 12 mar-14 mar

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 12 mar-14 mar

A. Middle Latitudes

Active	20/20/20
Minor Storm	20/20/20
Major-Severe Storm	05/05/05

B. High Latitudes

Active	20/20/20
Minor Storm	25/25/25
Major-Severe Storm	05/05/05

HF propagation conditions were below normal over most regions. MUFs continue to be depressed by up to about 35 percent. Propagation was worst for transauroral circuits. Similar conditions are expected over the next 24 to 48 hours before conditions begin improving. The transition from degraded propagation to near-normal propagation is expected to be a gradual process covering at least several days.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

=====

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 11/2400Z MARCH

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7684	S08W82	007	0000	BX0	02	002	BETA	
7685	S08W57	342	0060	CA0	07	007	BETA	
7687	N18W52	337	0000	AXX	00	001	ALPHA	

7688 N18E60 225 0030 CRO 08 005 BETA
 7689 S11W38 323 0000 AXX 00 001 ALPHA
 REGIONS DUE TO RETURN 12 MARCH TO 14 MARCH
 NMBR LAT LO
 7671 N11 191

LISTING OF SOLAR ENERGETIC EVENTS FOR 11 MARCH, 1994

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 11 MARCH, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 11/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
NO DATA AVAILABLE FOR ANALYSIS								

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
10 Mar:	0007	0012	0019	B4.0						
	0025	0028	0032	B4.3						
	0749	0757	0805	B6.4						
	0847	0909	0917	B7.0						
	2234	2243	2257	B2.6						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Uncorrelated:	0	0	0	0	0	0	0	0	005	(100.0)

Total Events: 005 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date Begin Max End Xray Op Region Locn Sweeps/Optical Observations

NO EVENTS OBSERVED.

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II = Type II Sweep Frequency Event
III = Type III Sweep
IV = Type IV Sweep
V = Type V Sweep
Continuum = Continuum Radio Event
Loop = Loop Prominence System,
Spray = Limb Spray,
Surge = Bright Limb Surge,
EPL = Eruptive Prominence on the Limb.

** End of Daily Report **

Date: 11 Mar 1994 19:29:39 -0500
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!udel!news.udel.edu!
brahms.udel.edu!not-for-mail@network.ucsd.edu
Subject: Diesel or Taurus fr HF/VHF mobile??
To: info-hams@ucsd.edu

I got a variety of responses for a car which would be good for 100 watts or so of HF and 50 or so of 2 meter and 440 radio. Criteria were lack of interference from car into receiver and from transmitter into auto electronics.

Diesels and the Taurus were among those favored. Anyone else have comments on these choices.

Tnx agn Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Date: Fri, 11 Mar 1994 13:45:27 GMT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!jabba.ess.harris.com!
mlb.semi.harris.com!controls.ccd.harris.com!drs@network.ucsd.edu
Subject: Guy Tower with Phillistran Non-metallic ?
To: info-hams@ucsd.edu

: Does anyone out there use the Phillistran guy material and can
: relate their experiences ?

I use phillistran on my 38 foot (soon to be 58 or 68 foot) tower. I feel
that it is OK but I still feel more secure with steel cable that doesn't
give at all. I use the smaller size. In raising the height of my tower I
decided to go with steel cable. I use the Phillistran as guying for my

--

| Doug Snowden |
| Harris Controls Division, |
| Melbourne, Florida 32901 |
| email: drs@ccd.harris.com |
Amateur Call: N4IJ

secret message follows:

--- --- o o o o o o --- ---

Date: Sun, 13 Mar 1994 01:41:33 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!
noc.near.net!inmet!panther!leber@network.ucsd.edu
Subject: Looking for "Stabilant 22" contact cleaner
To: info-hams@ucsd.edu

> Does anyone know where I can get my hands on "Stabilant 22" contact cleaner?
> A mail-order source would be ideal.

Stabilant 22 is available from:

Soft Solutions

907 River Road, Suite #98
Eugene, OR 97404
Phone: 503-461-1136
Fax: 503-461-2005

Soft Solutions is a Service and Parts supplier for Macintosh computers.
The brochure I have (about a year old) lists it in a prediluted formula
(4:1 dilution with an isopropyl alcohol carrier) at \$36 for a 15ml container.
(Phew! Don't spill it!)

Cheers,
Tom Leber
N3QKV

--

Tom Leber N3QKV <leber@panther.warm.inmet.com> Intermetrics, Inc. Warminster PA
"Smother technology and it rebels." - Max Headroom

Date: Sat, 12 Mar 1994 17:36:14 -0500
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!utah-morgan!hellgate.utah.edu!
cc.usu.edu!sy_j.pgh.wec.com!user@network.ucsd.edu
Subject: need extra class book and tape recommendation
To: info-hams@ucsd.edu

I am thinking of upgrading to extra, any recommendations as to
which book, tapes, software (mac or pc) to use as study guide ?

please email response if possible
thanks in advance

jerry
N3RKD

Date: 12 Mar 1994 16:36:42 -0800
From: ihnp4.ucsd.edu!agate!apple.com!apple.com!not-for-mail@network.ucsd.edu
Subject: Need LA5VK's address
To: info-hams@ucsd.edu

tomrune@mac_inge (Tom Rune Lauknes) writes:

>The reason why I ask is that LA5VK will be the manager
>for the "dx'pedition", and I want to know if he is in the
>newest call-book.

LA5VK is listed in the '94 callbook as Inge Johan Lauknes, Oldersneia 10, N-9100 Kvaløysletta.

LA1BJA is not in the callbook.

P.S.: Tom, your return address don't seem to work for me
(ratatosk.uninett.no claims circular address).

73,

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

Date: Sat, 12 Mar 94 14:38:32 +0300
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!EU.net!news.eunet.fi!
news.spb.su!KremlSun!kiaa!relcom!demos1!dnews-server@network.ucsd.edu
Subject: Russian Robinson Club
To: info-hams@ucsd.edu

Hello ALL

The radio amateurs-travellers club named "Russian Robinson Club" interested in world island program - IOTA is applied to separate radioamateurs, associations, funds and also clubs, interests of which are equally connected to the above mentioned club.

The club "RRC" (Russian Robinson Club) created at the beginning of 1993 rendered support in organization more than ten island arctic DX' pedition in 1993, two of which are NEW IOTA:

4K2RRC (EU 019), 4K3RRC (EU 082), 4K4RRC (AS 005), 4K5RRC (AS 025), 4K3GW (EU 161), 4K3WQ (EU 162), 4K3/RW3GW (EU 082), 4K3/RA1ZA, 4K3/RA1WQ, UW1ZZ/A (EU 082), UW1ZZ/A (EU 161), 4K4DV (AS 029).

During this year Russian island national diploma program (RRA) has been developed like national island program of Italy (IIA), Spain (IDEA), France (DIFM), Portugal (DIP), Polska (SP IOTA A).

Competitors of this program have receive already more than 150 diplomas. We greatly hope that interest to Russian national island "RRA" will be increased every year. Besides it a list with separate numbering of Russian islands according to "RRA" has been developed already.

Club "RRC" publishes magazin - report every quarter which informers about members of this club; last island, polar and sea expedition (.../mm); IOTA - News; database of Russian island stations, antarctic station (4K1); diplomas and other news.

Every Sunday at 08:00 utc 14.120 +/- QRM this club organizes different discussions.

The club "RRC" includes a great number of polar explorers, islanders, navigators which had a lot of expedition to islands, Antarctica (4K1) and (.../mm). Besides it there is a lot of radioamateurs interested in IOTA and "RRA".

At present this club experiences a great financial problems for arranging expeditions to Russian islands and other places. There are wonderful opportunities to visit many islands among which rare available and desert, which are of great interesting opportunities and suggestions.

This club has many problems with industrial radio equipment which is sometimes necessary in expeditions. Now many of radioamateurs work with home-made apparatus which often break at unsuitable moment. Sometimes there are rare possibilities to visit islands of Arctic and Antarctic basin. The club has a wonderful developed diploma program but financial means are greatly need for its realization.

Council of "RRC" applies to sponsor, radioamateurs, organizations, associations, funds and clubs to render any financial support in carrying out islands expeditions.

We shall also be thankful to all who give us any used (second-hand) industrial radio equipment for its further using in different expedition.

In all cases any sponsor will receive a description of events, photos, slides or videofilm from the participants of DX' peditions.

The sponsors indicate in their agreement what they want to have in return for their financial support or equipment. All those who will render any support in any cases they'll be free of charge subscribers of our magazine-report "Russian Robinson News". "RRC" invites all interested HAMs from different countries of the world to arrange joint expedition to the islands of Russia.

"RRC" can help to arrange any visit to any island of Russia and to settle all organization problems. Wait for your suggestions !

Address of head quarters: P. O. Box 3, 398000, Lipetsk, Russia.

UTC Ltd, (RRC), 218 Goddard Row, Newport
RI - 02840, USA

I1HYW (RRC), Gianni Varetto, P. O.
Box 1,10060, Pancalieri, (Torino),
Italy.

Internet: rv3gw@littsco.lipetsk.su
Our best Robinson wishes ! de: RW3GW - V. Sushkov

Albert, RV3GW, 73!
--

Albert (RV3GW)
< ***** Russian Robinson Club, #34 ***** >
pse will send only personal E-mail addr.

Date: 12 Mar 1994 12:20:40 -0800
From: ihnp4.ucsd.edu!usc!yeshua.marcam.com!charnel!olivea!apple.com!apple.com!not-
for-mail@network.ucsd.edu
To: info-hams@ucsd.edu

References <2lnm9t\$643@jericho.mc.com>, <1994Mar10.223223.13794@arrl.org>,
<tcjCMJHM5.vJ@netcom.com>m
Subject : Re: 1x1 Callsigns?

tcj@netcom.com (Todd Jonz) writes:

>Ed Hare (KA1CV) (ehare@arrl.org) writes:

> > Bob Levine (levine@mc.com) wrote:
> >
> > > Has anyone seen anything in print about whether the vanity
> > > callsign program (someday) might allow 1x1 calls?
> >
> > Well, I want *my* call to be "K".

>Golly, Ed, you must be one of those long-winded types. Would you settle for
>something a little shorter -- like maybe "N"? ;-)

How often have you heard such exchanges:

DX: QRZ contest, this is Lima One Delta

US: (huh??) Your call again?

DX: L1D

US: (geez, a new one...) WBOX

DX: Station WBOX something?

US: Willy Baker Zero X-ray.

DX: Willy Baker Zero X-ray, full call please...

Aren't you glad you have a traditional call? Don't you wish everyone else have them too? :-)

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

Date: Sat, 12 Mar 1994 15:00:42 GMT
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994Mar11.141356.16549@ke4zv.atl.ga.us>, <2lqasc\$31u@hp-col.col.hp.com>, <2lsb0f\$9dg@charm.magnus.acs.ohio-state.edu>
Reply-To : gary@ke4zv.atl.ga.us (Gary CoffFrom info-hams-relay@ucsd.edu Sat Mar 12 12:32:44 1994
Received: from network.ucsd.edu by ucsd.edu; id MAA01309
sendmail 8.6.4/UCSD-2.2-sun via ESMTP
Sat, 12 Mar 1994 12:32:42 -0800 for <info-hams-digest@ucsd.edu>
Received: from localhost by network.ucsd.edu (8.6.4/UCSDGENERIC.4)
id LAA14141 to info-hams-digest@ucsd.edu; Sat, 12 Mar 1994 11:58:11 -0800
Received: from USENET by network.ucsd.edu with netnews
for info-hams-digest@ucsd.edu (info-hams@ucsd.edu);
contact usenet@network.ucsd.edu if you have questions.
To: info-hams@ucsd.edu
Date: 12 Mar 1994 11:31:02 -0800
Message-ID: <2lt59m\$04i@apple.com>
Organization: Apple Computer, Inc., Cupertino, California
From: ihnp4.ucsd.edu!agate!apple.com!apple.com!not-for-mail@network.ucsd.edu
Sender: info-hams-relay@ucsd.edu
References: , <2lgpic\$2i2@search01.news.aol.com>ate
Subject: Re: Why no 10 meter activity??

paulg105@aol.com (PaulG105) writes:

>Why is there no 10 meter activity?? Is it because of the band openings? If
>so, how do you know when the openings are good?? 10 meters seems to have
>become or is a dead band.

You would have found lots of 10m phone activity into South America and the Pacific during the March 5 weekend (ARRL DX contest).

My log shows P4, PJ9, YV, ZP, V2, XE, LU, PY, KH6, CE, VP2V, V7, KL7, T30, HP, HI, KP4, KG4, JA and CX on 10 meters phone last Sunday.

Granted, 15m and 20m were better into the rest of the world that weekend, but 10m is far from "dead" yet. Maybe next year :-).

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

End of Info-Hams Digest V94 #281

